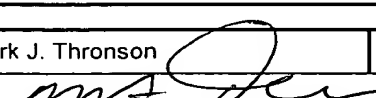


FEE TRANSMITTAL for FY 2001		Complete if Known	
Patent fees are subject to annual revision.		Application Number	09/335,377
		Filing Date	June 17, 1999
		First Named Inventor	John R. Plate
		Examiner Name	E. Culbreth
		Group Art Unit	3611
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	02900.0004/P043-D
470.00			

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																								
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 04-1073</p> <p>Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of <i>SIR</i> prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of <i>SIR</i> after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td>390.00</td></tr><tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr><tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td>SUBTOTAL (3) (\$)</td></tr><tr><td colspan="5"></td><td>390.00</td></tr></tbody></table>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of <i>SIR</i> prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of <i>SIR</i> after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month	390.00	117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$)						390.00
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																					
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																							
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																						
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																						
139	130	139	130	Non-English specification																																																																																																																																																																																																						
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																						
112	920*	112	920*	Requesting publication of <i>SIR</i> prior to Examiner action																																																																																																																																																																																																						
113	1,840*	113	1,840*	Requesting publication of <i>SIR</i> after Examiner action																																																																																																																																																																																																						
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																						
116	390	216	195	Extension for reply within second month	390.00																																																																																																																																																																																																					
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																						
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																						
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																						
119	310	219	155	Notice of Appeal																																																																																																																																																																																																						
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																						
121	270	221	135	Request for oral hearing																																																																																																																																																																																																						
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																						
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																						
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																																						
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																						
143	440	243	220	Design issue fee																																																																																																																																																																																																						
144	600	244	300	Plant issue fee																																																																																																																																																																																																						
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																						
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																						
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																						
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																						
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																						
149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																						
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																																						
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																						
Other fee (specify) _____																																																																																																																																																																																																										
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$)																																																																																																																																																																																																					
					390.00																																																																																																																																																																																																					

FEE CALCULATION																																																																																																																																			
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1) (\$)</td><td>0</td></tr></tbody></table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Total Claims</th><th colspan="2">Extra Claims</th><th colspan="2">Fee from below</th><th colspan="2">Fee Paid</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr></thead><tbody><tr><td>Total Claims</td><td>33</td><td>-33** =</td><td>0</td><td>x</td><td>18.00</td><td>=</td><td>0</td></tr><tr><td>Independent Claims</td><td>8</td><td>-7** =</td><td>1</td><td>x</td><td>80.00</td><td>=</td><td>80.00</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td><td></td><td>270.00</td><td>=</td><td>0</td></tr></tbody></table> <p>Large Entity Small Entity</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="5">SUBTOTAL (2) (\$)</td></tr><tr><td colspan="5">80.00</td></tr></tbody></table> <p>**or number previously paid, if greater; For Reissues, see above</p>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	710	201	355	Utility filing fee		106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1) (\$)					0	Total Claims		Extra Claims		Fee from below		Fee Paid										Total Claims	33	-33** =	0	x	18.00	=	0	Independent Claims	8	-7** =	1	x	80.00	=	80.00	Multiple Dependent					270.00	=	0	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim, if not paid	109	80	209	40	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$)					80.00				
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																
101	710	201	355	Utility filing fee																																																																																																																															
106	320	206	160	Design filing fee																																																																																																																															
107	490	207	245	Plant filing fee																																																																																																																															
108	710	208	355	Reissue filing fee																																																																																																																															
114	150	214	75	Provisional filing fee																																																																																																																															
SUBTOTAL (1) (\$)					0																																																																																																																														
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																													
Total Claims	33	-33** =	0	x	18.00	=	0																																																																																																																												
Independent Claims	8	-7** =	1	x	80.00	=	80.00																																																																																																																												
Multiple Dependent					270.00	=	0																																																																																																																												
Large Entity		Small Entity		Fee Description																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																
103	18	203	9	Claims in excess of 20																																																																																																																															
102	80	202	40	Independent claims in excess of 3																																																																																																																															
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																															
109	80	209	40	** Reissue independent claims over original patent																																																																																																																															
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																															
SUBTOTAL (2) (\$)																																																																																																																																			
80.00																																																																																																																																			

SUBMITTED BY		Complete (if applicable)	
Name (print/type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082
Signature		Telephone	(202) 775-4742
		Date	February 8, 2001